

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

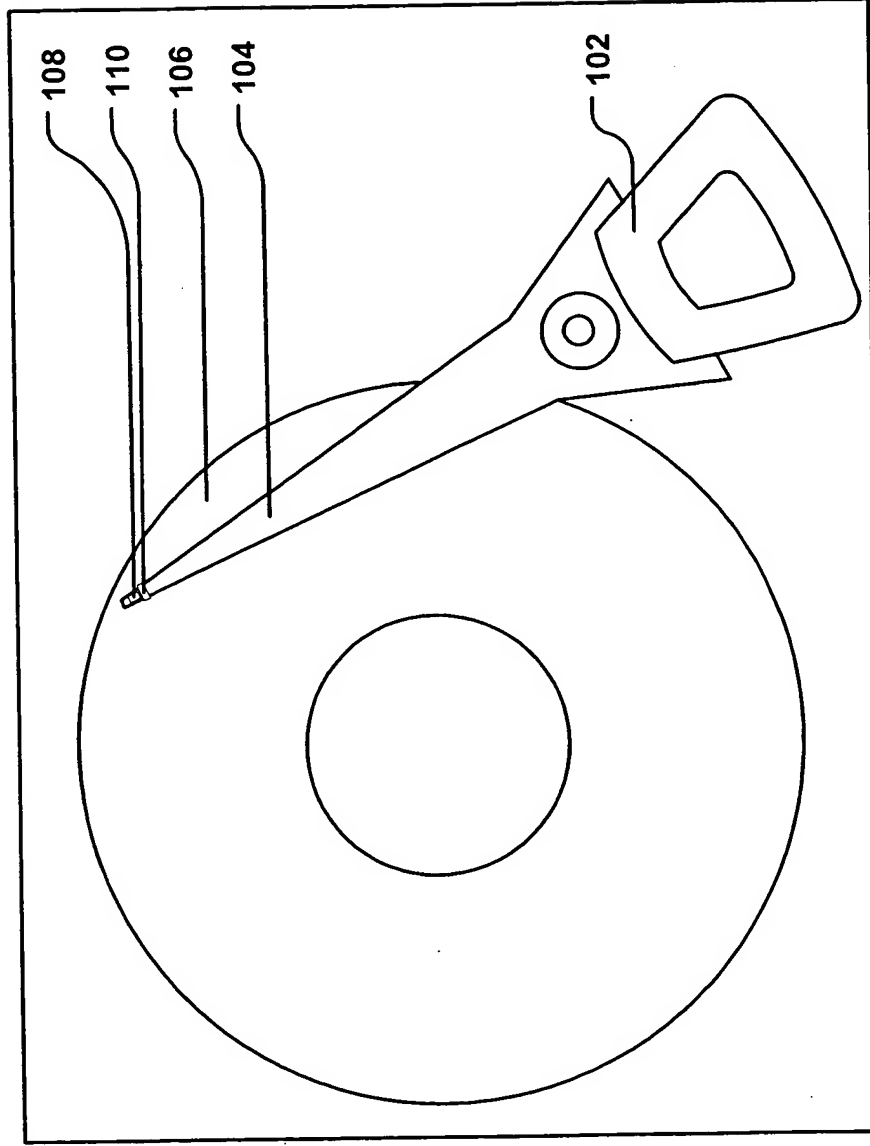
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

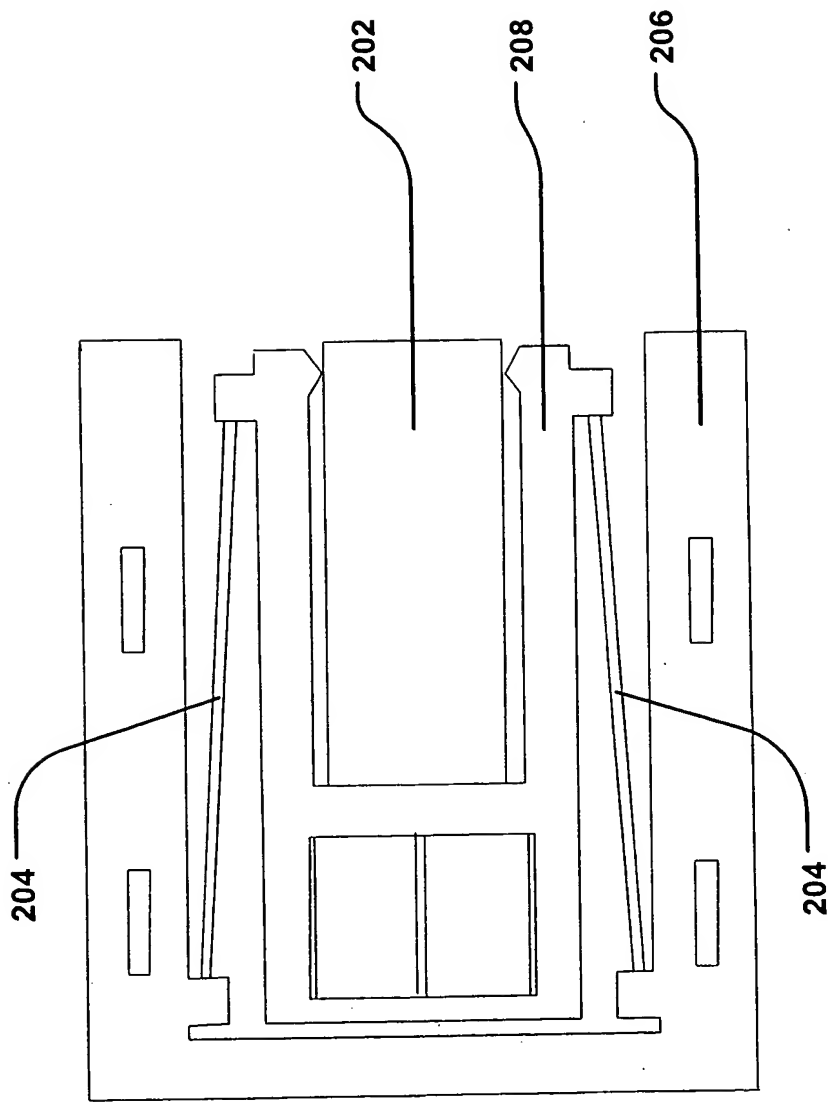
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



**Figure 1**  
(Prior Art)



**Figure 2**  
(Prior Art)

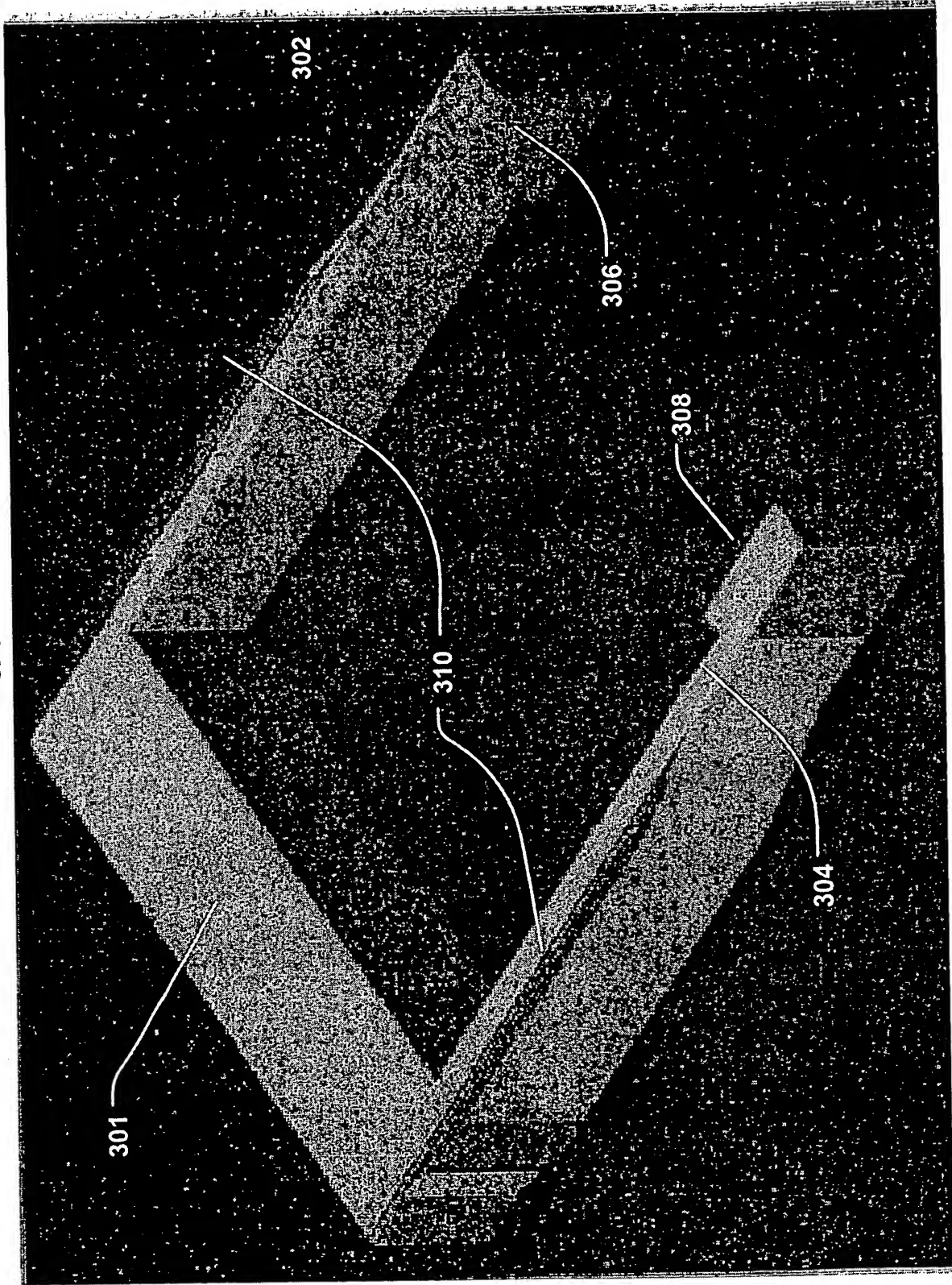


Figure 3

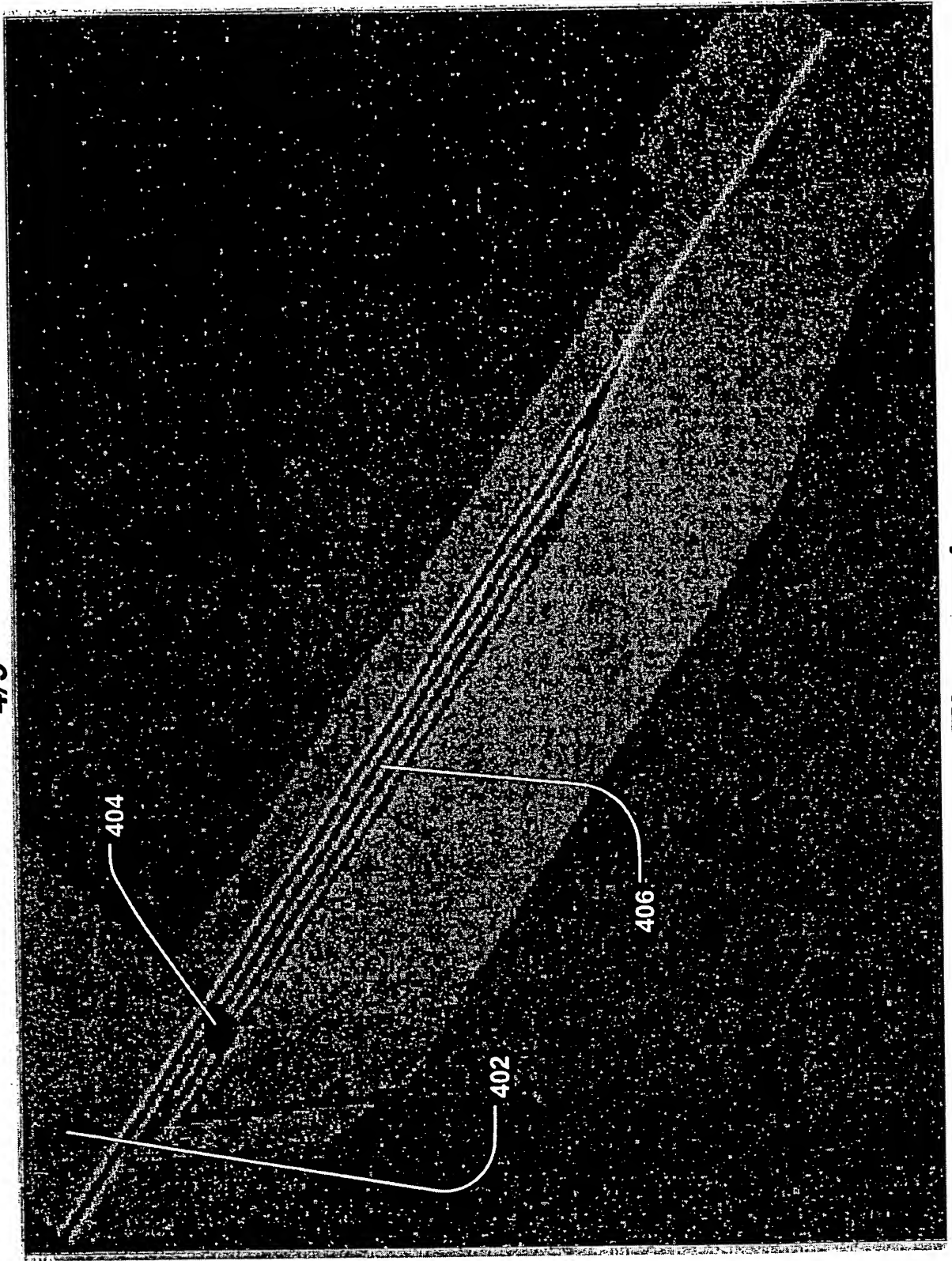
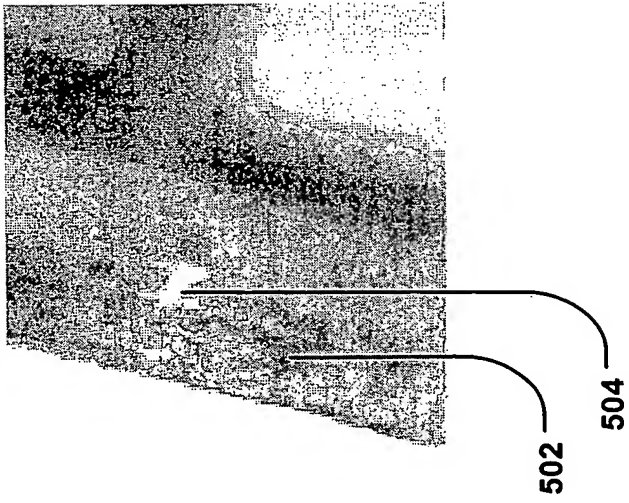
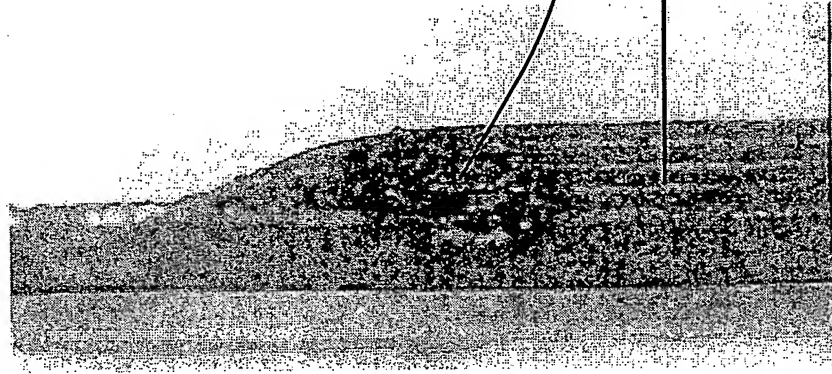


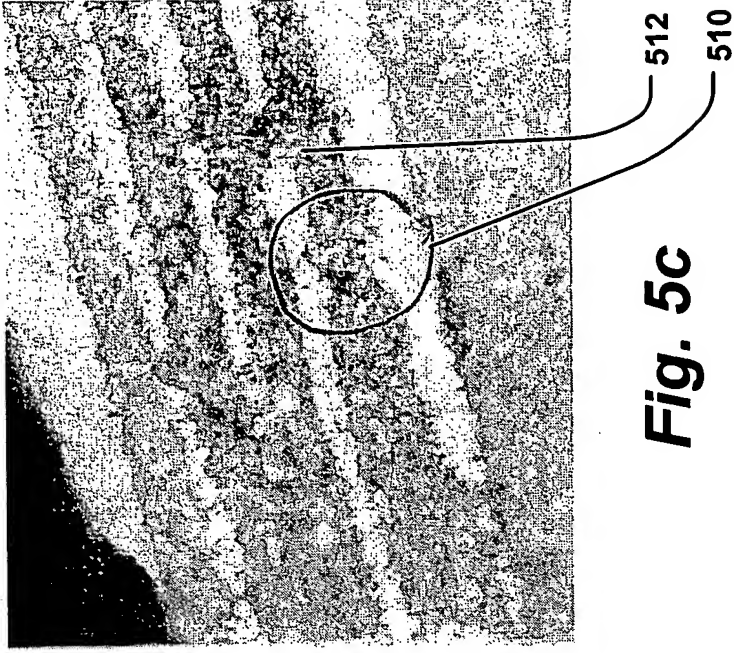
Figure 4



**Fig. 5a**



**Fig. 5b**



**Fig. 5c**

**Figure 5**

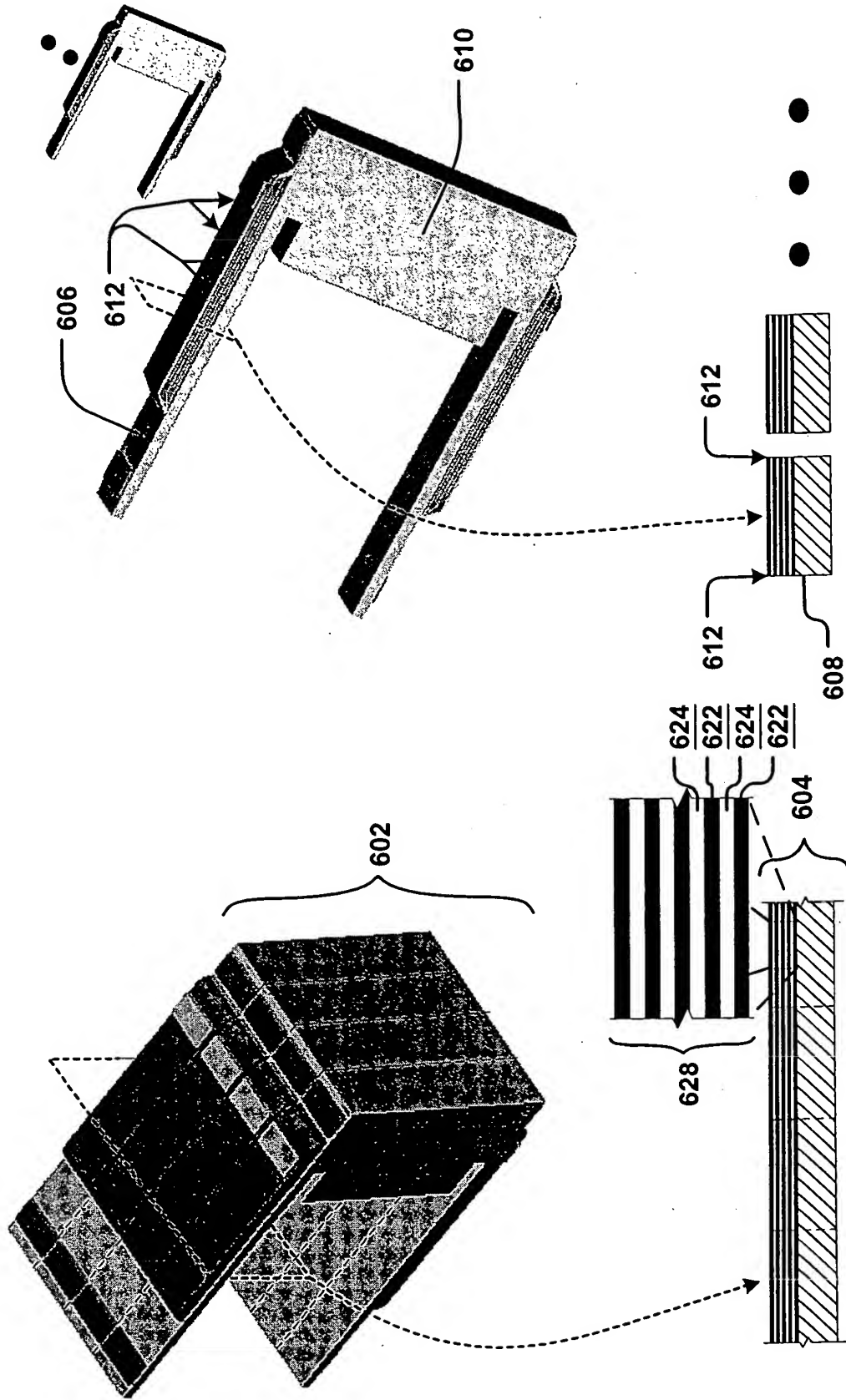


Fig. 6b

Figure 6

Fig. 6a

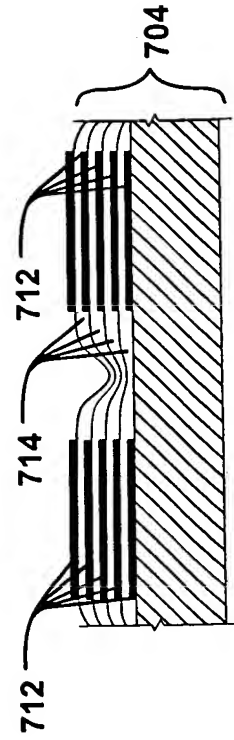
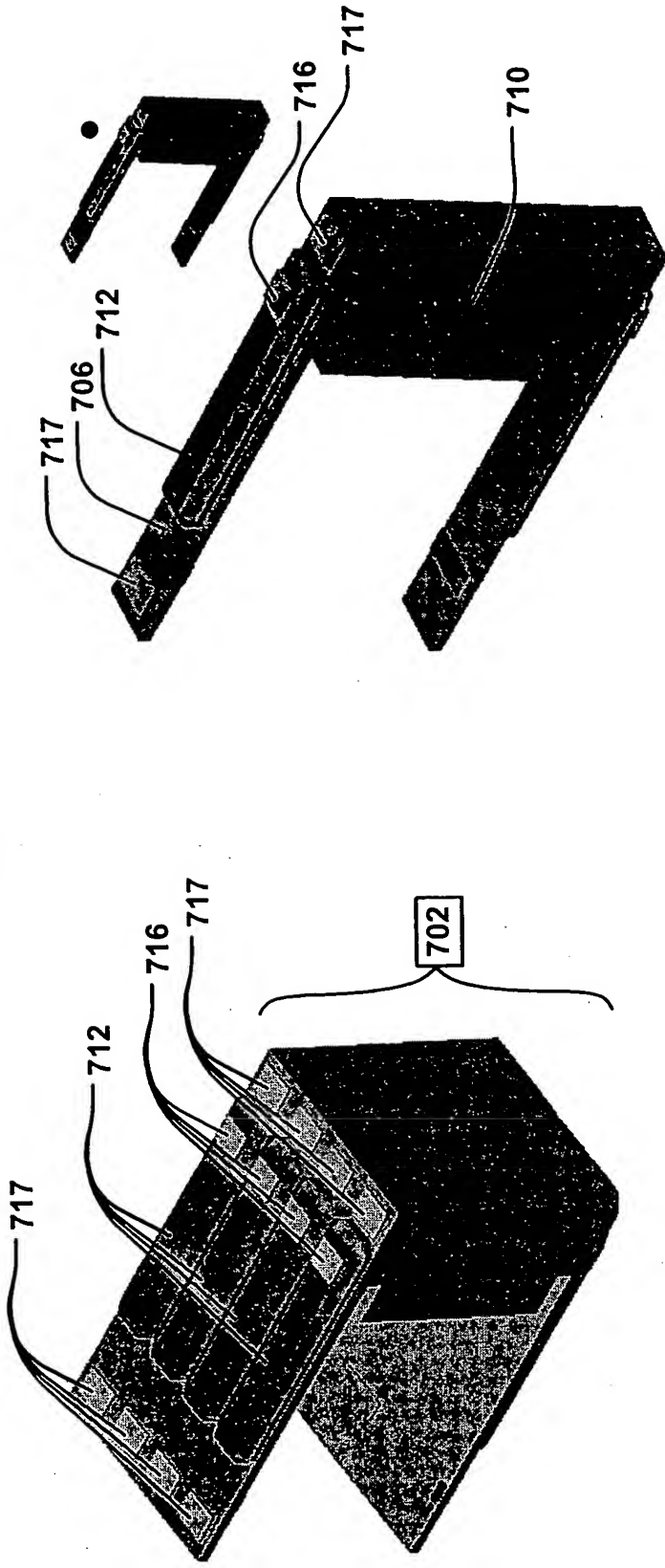


Fig. 7a

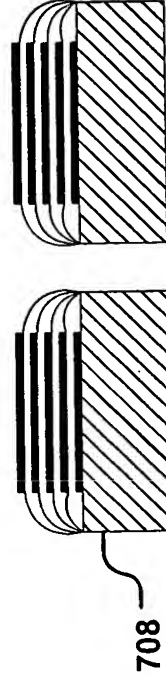


Fig. 7b

Figure 7



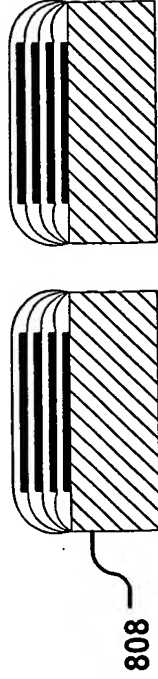
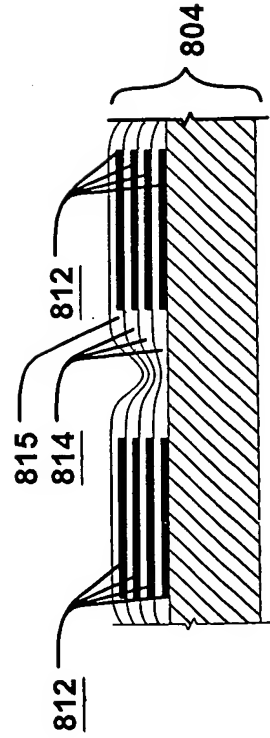
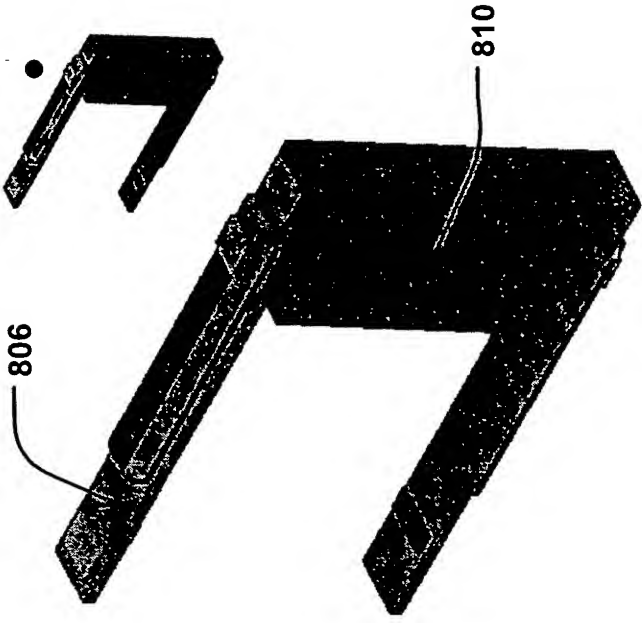
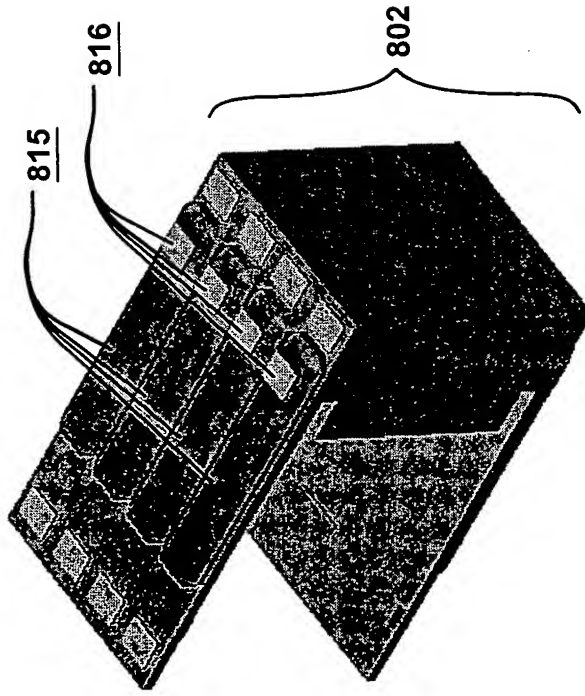


Fig. 8b

Figure 8

Fig. 8a

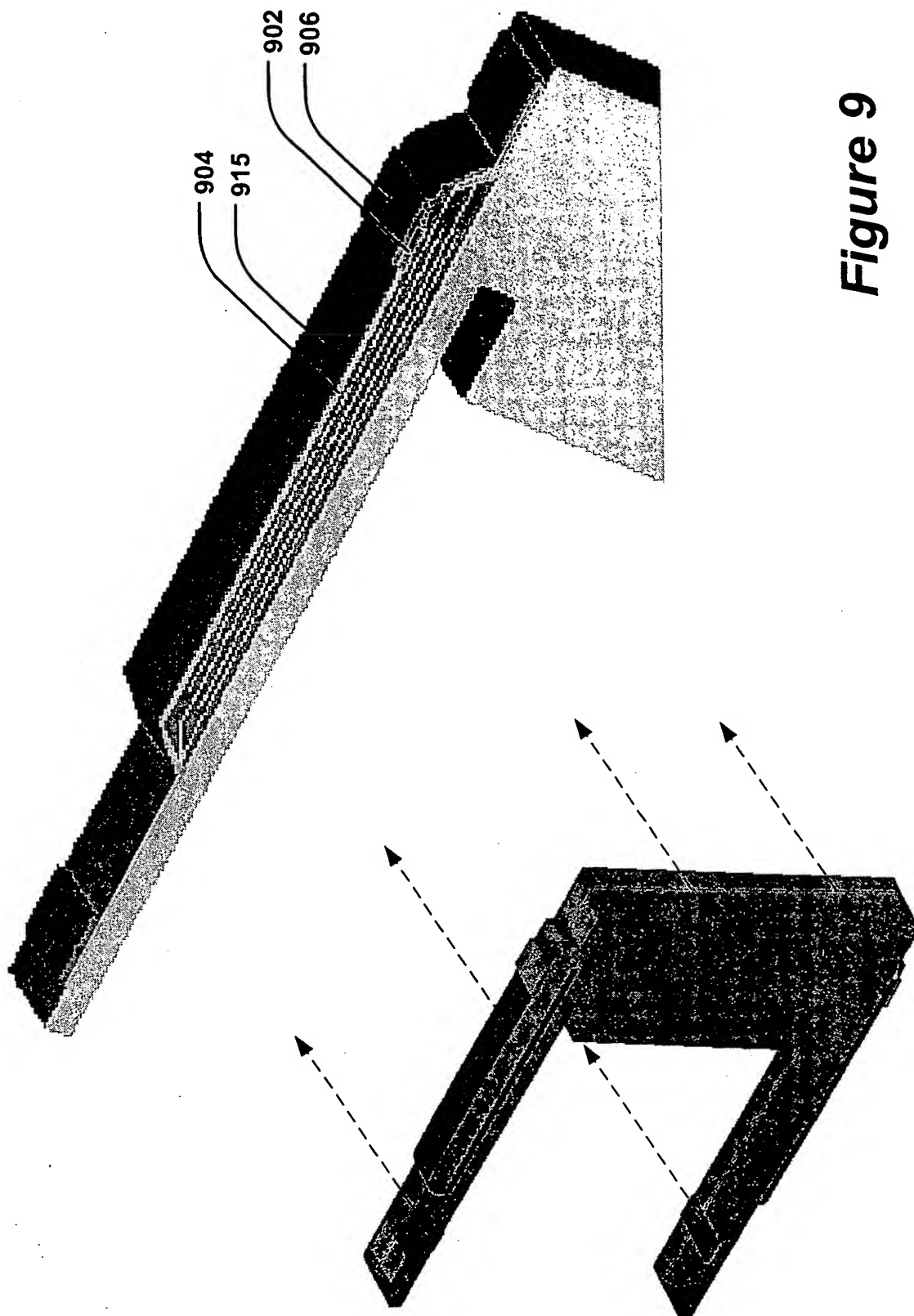


Figure 9